From boatanchors@theporch.com Wed Aug 14 13:18:38 1996
From: "Jim Berry" <basalop@eskimo.com>
Subject: Re: 1625's
Message-ID: <199608140638.XAA01418@mail.eskimo.com>

Hello Neal and Group,

Yes, those were the days! I remember saving up my lunch money (25
cents a day) to buy those tubes from BA. Then a local surplus dealer
started selling them for 12 for a buck. Talk about tube heaven. My
TCS was never so happy.

> Subject: Re: 1625's

> I remeber as a kid ordering 1625's from Burstein & Applebee. I vividly
> recall the price was five for buck. They had lots of good surplus !!!!
> --
> 73 de K5RW, Neal McEwen nmcewen@metronet.com - Richardson, TX (Dallas)
>   WWW Page for Telegraph Key Collectors and Historians
>   http://fohnix.metronet.com/~nmcewen/ref.html
>
>
***
Jim Berry K7SLI. QTH: Marysville, Wa (Near Seattle)
Email: basalop@eskimo.com FAX: 360-659-1360
Ham Digital: K7SLI @ K7SLI.#NWWA.WA.USA.NA
***

From boatanchors@theporch.com Wed Aug 14 20:02:01 1996
From: Jack Ray <k4mzw@akorn.net>
Subject: 1625's
Message-ID: <3213905F.4545@akorn.net>

Hey Gang; Boy it doesn't pay to not check mail for a day. Called the
number in the Yellow Sheets today to try and get 6 of the 1625's and
found you guys had bought 'em all.

Would someone who bought 30-40 of these be willing to share about
'half-dozen with 'ol Jack??

Regards..... Jack 1-day late!!

From boatanchors@theporch.com Wed Aug 14 13:18:38 1996
From: "michael d. ferraro" <ferraro@ix.netcom.com>
Subject: 2 Mtr AM in So. Cal ?

Message-ID: <199608141659.JAA28469@dfw-ix10.ix.netcom.com>

Is there any 2 mtr am activity in Los Angeles area or San Diego ? I am in
The santa barbara area with line of sight to san diego and parts of L.A. (
PV etc)...Would like to set up a schedule

73's de Mike K6zsr

Error: Keyboard not connected....Press F10 to continue

From boatanchors@theporch.com Wed Aug 14 13:18:38 1996
From: "William L. Fuqua III" <wlfuqu00@service1.uky.edu>
Subject: 4-1000A Amp Schematics Wanted
Message-ID: <199608141449.KAA28449@service1.cc.uky.edu>

>IMD performance will not be nearly as good as most tubes designed with SSB
>in mind, but should be acceptable in most Amateur service if the amplifier
>is loaded heavily enough.

>73 Tom

Here is some info from the 1972 Radio Handbook page 7.22 fig.22..

TUBE	Eb	Ibo	Ib(max)	Po	APPROX 3D ORDER IM DIST.
	VOLTS	ma	ma	WATTS	db
3-1000z/8164	2500	162	800	1250	-38
	3000	175	670	1250	-35
	3500	200	750	1770	-30
4-1000A (GG)	3000	60	700	1475	-34
	4000	90	675	1870	-34

INTERESTING INFO. THE 4-1000A IS NOT SO BAD IN GG CONFIGURATION.

73
BILL WA4LAV was ko4ww

  William L. Fuqua III P.E. E-mail WLFUQU00@POP.UKY.EDU Phone (606) 257-4155
  Department of Physics and Astronomy   CP-177 Chem. Phys. Bldg.
  University of Kentucky ,   Lexington, Ky 40506-0055

From boatanchors@theporch.com Wed Aug 14 13:18:38 1996
From: Witmerjr@aol.com
Subject: 6-Meter SB-200 Conversion Help
Message-ID: <960814001516_500861770@emout17.mail.aol.com>

Hello Everyone,

I recently purchased a SB-200 which was partially converted for 6-Meter operation following a November 1971 "Ham Radio" magazine article. I Want touse it to give my Venus a little extra oomph.

I say partially converted because it still needs to be "Tamed" - amp is unstable - just with the amp keyed - without any drive.

Anyone have any experience converting SB-200s they could pass along ?

Any help/suggestions appreciated!

73

Bob

witmerjr@aol.com

From boatanchors@theporch.com Wed Aug 14 13:18:38 1996
From: wb6zwc@ns.net
Subject: 6802
Message-ID: <199608141646.JAA13479@tomcat.ns.net>

What are 6802's by Raytheon (registered)???

I have never seen one like it! My guess is audio.
==========
Wanted 312-B3
Richard@Sacramento,Ca.

From boatanchors@theporch.com Wed Aug 14 20:02:01 1996
From: "Andy Howard, WA4KCY" <102452.362@CompuServe.COM>
Subject: 75A4 Power Plug
Message-ID: <960814210900_102452.362_DHT42-1@CompuServe.COM>

Grant,

I hate to do this to you and realize that I may well be accused of driving prices down on this rare and collectible item. There is another plug that will work on the 75A4. The venerable Johnson and Heathkit plugs with fuses will substitute if a detailed conversion is performed.

I have found an establishment that is selling these plugs (minus the fuses) for $795. This price includes the conversion plans but shipping is additional. I have so far been unable to get a real fix on how much the shipping cost will be. The factory is located in what is now a former republic of the old Soviet Union. I believe it is one of the lesser known countries in the Baltic area or Europe called Lower Slobovia.

Hey, I am only trying to get a bargain for the members of the list. I am not connected with this supplier in any form or fashion. Do not contact me but rather contact the company supplying the plugs. Fortunately I have been able to obtain their e-mail address >http://www.lower.slobovia/plug/orifice.ouch<

The strain relief mentioned in the previous post is not available with this unit.

Good luck to all,

Andy Howard, WA4KCY

From boatanchors@theporch.com Wed Aug 14 13:18:38 1996
From: Terry Gaiser <gaiser@lightspeed.net>
Subject: Alpha 77DX FS
Message-ID: <32115339.3A56@bak2.lightspeed.net>

Very good condition 77DX $ 3300.00 plus shipping.
77DX and a new spare tube (8877). $ 3600.00 + shipping.
Terry - N6UR 805-366-2211 Fax 805-363-5011

From boatanchors@theporch.com Wed Aug 14 20:02:01 1996
From: JOHN_SEHRING.parti@ecunet.org

Subject: AM FILTER FOR THE COLLINS 75A-4
Message-ID: <9608141300.aa27324@pcusa01.ecunet.org>

What exactly is the 8 KHz mechanical filter that George got from Fair?

I have one, also ordered from Fair about 10 years ago, never used it. The filter was removed from service in something. Can't remember the specs!

It's a Collins, type F 455 N 40, part number 526 9160 009 (serial no. 6748), also the number 345 M in a circle is printed next to the Collins logo on it.

Has 3 terminals on each end, one of those is the case ground.
Round cylinder in shape, measures 2-3/4" long, 3/4" dia, with mounting flange 3/4" (with 2 mounting holes) from one end. Filter appears set up to mount thru a hole in a chassis.

Any ideas, please?

 -John Sehring (08/14/96 9:17 am MT @Baker, Montana) UCC wb2eqg

From boatanchors@theporch.com Wed Aug 14 13:18:38 1996
From: "Deane D McIntyre" <dmcintyr@acs.ucalgary.ca>
Subject: BA
Message-ID: <9608140400.ZZ12564@ds1.acs.ucalgary.ca>

In message <3211314C.4525@metronet.com> writes:
>
> I remeber as a kid ordering 1625's from Burstein & Applebee. I vividly
> recall the price was five for buck. They had lots of good surplus !!!!
> --
> 73 de K5RW, Neal McEwen nmcewen@metronet.com - Richardson, TX (Dallas)

This brings back fond memories from the mid 70's. A friend and myself had got quite interested in electronics and ham radio. From time to time we would sit down and put and order together from Burstein Applebee, Fair Radio, Etco (?) in Montreal or some other fine surplus place. Burstein sure had a lot of good stuff....loved that BA logo with the lightning bolt! Etco had lots of cheap firebottles...6AC7's five for a dollor....twenty assorted tubes for a dollor. Now only Fair is left of the lot, remember drooling over the R390A's etc in the catalogue. No way I could afford one but I never got tired of looking at the pictures in the Fair catalogue. Do remember buying 6F6's for 75 cents each.

Speaking of BA, does anyone else remember their appearence in the opening

scenes of the movie In Cold Blood? One of the "bad guys" gets off a bus
and walks into the Kansas City bus station. As the camera pans towards the
station, they have a gread shot down a city street with the BA logo
on the side of a building (BA I suppose) about a block away.

73., Deane D McIntyre VE6BPO
dmcintyr@acs.ucalgary.ca

(waiting for a shipment of tubes etc to arrive from Fair!)

From boatanchors@theporch.com Wed Aug 14 20:02:01 1996
From: "John H. Dilks III" <oldradio@worldnet.att.net>
Subject: RE: BA parts at AWA meet, Rochester, NY
Message-ID: <19960814221812.AAB3666@LOCALNAME>

At 02:12 AM 8/14/96 +0000, you wrote:
>What about us poor souls who can"t make it to
>Rochester?:-(
>-------------------------------------
>Name: Gary Pewitt N9ZSV Milwaukee
>E-mail: gpewitt@execpc.com
>Date: 08/13/96
>Time: 19:12:15

Gary,

Send me a big box of cash and I'll buy you something. :-)

73' John Dilks, K2TQN
```
.=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-.
|     73's from John H. Dilks, K2TQN, oldradio@worldnet.att.net      |
|    .^.     Collector of early Wireless Radios & Books.     .^.     |
|   ( ~ )   Always looking for well-made Home-Brew Radios.  ( ~ )    |
| ___[ ]___< Member of the New Jersey Antique Radio Club >___[ ]___  |
| Meets the second Friday of each month at 7:30 p.m. in Freehold, NJ |
`=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-='
```

From boatanchors@theporch.com Wed Aug 14 13:18:38 1996
From: Terry Gaiser <gaiser@lightspeed.net>
Subject: Collins S-Line FS
Message-ID: <321152C0.77AC@bak2.lightspeed.net>

Have a very nice condition early S-Line available; 75S-1, 32S-1, 516F-2,

312B-4, 30L-1. I rate all this gear a 8 to a 9. $ 1200.00 plus shipping.
Terry - N6UR 805-366-2211 fax 805-363-5011

From boatanchors@theporch.com Wed Aug 14 13:18:38 1996
From: "William B. Ross" <billross@txdirect.net>
Subject: Re: collins s-line power supply
Message-ID: <32114A8B.3206@txdirect.net>

Paul:
     It sounds like someone has mounted a speaker in the front of your PS and the RCA plug is to connect to the speaker socket on your receiver.

     Bill K5LLK

From boatanchors@theporch.com Wed Aug 14 13:18:38 1996
From: Michael Crestohl <mc@shore.net>
Subject: Crystals are all spoken for....
Message-ID: <199608140204.WAA05307@northshore.shore.net>

Hello Everyone:

The crystal lots that I posted the other day have all been spoken for. I had some difficulties with accessing my internet e-mail yesterday which is why my I haven't replied until this evening.

73,

Michael Crestohl, KH6KD/W1
mc@shore.net

From boatanchors@theporch.com Wed Aug 14 13:18:38 1996
From: "ROBERT W DOWNS, WA5CAB" <103012.2130@CompuServe.COM>
Subject: CW CRYSTALS
Message-ID: <960814022642_103012.2130_GHU40-1@CompuServe.COM>

Group,

I've been out of town attending a funeral and had two messages on my answering machine when I returned this afternoon about CW Crystals being out of business. Checking the most recent Digest, I see that the news has already arrived here. Has anyone here seriously considered trying to purchase, acquire, or whatever the business, or is anyone aware of any attempts in that direction? I certainly don't want to step on any toes if I look into the matter. If anyone has any comments, please reply direct. I have to finish my taxes and do the last drills of my career so I may not get to check the digests again until next week.

73, Robert W. Downs, WA5CAB
103012.2130@compuserve.com

From boatanchors@theporch.com Wed Aug 14 13:18:38 1996
From: Walt Novinger <waltn@earthlink.net>
Subject: Fluke manual needed
Message-ID: <2.2.32.19960814150213.006884dc@earthlink.net>

I have recently acquired a Fluke 6010A Synthesized Signal Generator that I plan to use to align my BOATANCHORS (OK, Jack? :=}) and need a manual or copy for it. Can anyone help? Have tried Fluke, but their $75 price is a tad off-putting to say he least.

Thanks,
Walt

==========
Walt Novinger Real Radios Keep You Warm At Night!
Collector of hollowstate communications receivers and test equipment
waltn@earthlink.net wnovinger@shl.com CI$: 73340,2015

From boatanchors@theporch.com Wed Aug 14 13:18:38 1996
From: Larry Keith <KQ4BY@IX.NETCOM.COM>
Subject: Fresh Off The Truck, # 1
Message-ID: <3211B995.535@IX.NETCOM.COM>

Return-Path: <KQ4BY@ix.netcom.com>
Received: from dfw-ix3.ix.netcom.com (dfw-ix3.ix.netcom.com [206.214.98.3]) by ixmail2.ix.netcom.com (8.7.5/SMI-4.1/Netcom)
     id IAA26062; Wed, 14 Aug 1996 08:24:31 -0700 (PDT)
Received: from default (mac-ga2-02.ix.netcom.com [205.186.69.66]) by dfw-ix3.ix.netcom.com (8.6.13/8.6.12) with SMTP id IAA25985 for <kq4by@ix.netcom.com>; Wed, 14 Aug 1996 08:23:02 -0700
Message-ID: <3211B831.1C92@IX.NETCOM.COM>
From boatanchors@theporch.com Wed Aug 14 13:18:38 1996
From: Larry Keith <KQ4BY@IX.NETCOM.COM>
Subject: Fresh Off The Truck, # 2
Message-ID: <3211D211.428A@IX.NETCOM.COM>

.XJ: 2.5 i (Right margin)

L---+---T1----+-T--2----T----3--T-+----4T---+---T5----+-T-YR|@10/i

Batch Number 2 from the now famous south Alabama garage..
Same deal as batch # 1..

16. Radio Transmitter, Part of Radio Receiver and
Transmitter, BC-1306. Poor condition, missing parts, rusty.
$10.00

17. PACO Model G-30 RF Signal Generator and TV/FM Marker
Generator. Poor condition, rusty case, appears to be
complete.. $10.00

18. Power Supply PP-506 APT-6, manufactured by
Hallicrafters. Poor condition, missing tubes and minor
parts, no cabinet. Wish it were not an aircraft supply (400
cps!). Offer?

19. Oak Ridge National Laboratories AID Linear Amplifier.
No, I don't know what it is, either! It's a rack-mount
something with a couple of decent power xfmrs and other
components.. Heavy! Offer?

20. Hallicrafters (I think) hinged top cabinet. Rusty all
over but looks like it could be salvaged. 9.75Hx20x16.
Panel size looks like 19x8.75. $40.00

21. CY-1235/URR Cabinet, Electrical Equipment. Mfg by
Collins. This is the cabinet for a R-388/URR according to
the data plate. Rusty but could be saved. Has shock mount
feet and the hinge is OK. $50.00

Am almost to the King.. I can see that the data plate says
that it is a "B" model. Now I am starting to wonder about
it.. Who is the King B guru?

73,

Larry, KQ4BY
KQ4BY@IX.NETCOM.COM

From boatanchors@theporch.com Wed Aug 14 20:02:01 1996
From: Larry Keith <KQ4BY@ix.netcom.com>
Subject: Fresh Off The Truck, # 3

Message-ID: <32122D34.19C3@IX.NETCOM.COM>

.XJ: 2.5 i (Right margin)

L---+---T1----+-T--2----T----3--T-+----4T---+---T5----+-T-YR|@10/i
OK, here is batch # 3, same deal as batches 1 and 2. Thanks to all that have responded and relieved me of some of this stuff. Looks like I will be able to get in my half of the garage before winter...

Here is the latest:

22. B&W 850A Tank Coil Assy. Coil supports have deterioriated and it is dirty. But, I think it could be put back in shape with a little work. $60.00

23. Slant faced cabinet (grey hammartone, I think we called it.) 13Wx8Hx8.5D at the bottom. 13 x 5.5 at the top. Light rust. 3" hole in the center of the sloping panel, control hole in the center of the vertical panel. $10.00

24. Shadow box cabinet, I think this is called 8Hx14Wx10D. Panel size looks to be 6.5 x 12.5. Dusty and rusty but can be salvaged. $10.00

25. 10x17x3 aluminum chassis mounted to 8.75x19" rack panel with braces on each side. Panel is aluminum, black finish if flaking off. Two control holes drilled in the left and right center areas of the panel. No holes in the chassis. $15.00

26. Mil surplus shock mount for something. Black crinkle finish 10.5" square, constructed of shallow 1.25 inch channel. Has a shock mount on each corner marked "4 lb." Good condition. $10.00

27. Knight Star Roamer parts rig. No cabinet, chassis has rust, missing a couple of tubes. Front panel is bent around dial. Has all knobs, S-meter, dial pointer. I **could** be restored but I prefer to think of it as a parts rig. $15.00

28. CDR Model TR-44 Rotor control box. Looks OK. $20.00

29. E.F. Johnson 126-220 Instant Crystal Selector. 10 crystal sockets and a rotary switch to select the desired crystal. New - in box. Box is a bit worn. $10.00

30. Heath Vibrator Power Supply. Can't see the model number

since it is very rusty at that end of the chassis. Has Mallory type 1610 Vibrator installed. $10.00

31. Westinghouse 0-300 VAC meter with AC cord connected to the terminals. Meter is 4.25 wide x 4 high. White scales on black background. $7.50

32. Sams Photofact CB Radio Serics #5, Mar 64. Service data on several brands of CB sets. $10.00

33. Mil surplus RF amplifier remnant. PN is 506-7450-006. No tubes, has small motor driven roller inductor, multi-position ceramic switch and some high voltage caps. $10.00

34. Sams Photofact CB Radio Series CB-20, Mar 69. Service data for several brands of CB sets. $10.00

35. TM 11-5815-244-35, Field/Depot Maintenance, TTY sets An/FGC-25/25X, AN/FGC-26, and AN/FGC-57. 500 pages. Fair condition. $20.00

36. Signal Corps Power Supply PP-846/U. Looks good, made by Motorola. No other data. $15.00

For those who are following the progress of the King, it is now in my garage, considerably cleaner, and devoid of that creature that looks like a grasshopper on steroids. It is rusty and dusty but it looks like it is all there. If I read the blurred markings correctly, the final was a 4-250A. The panel says model 500B and it has plastic meters. The panels are rusty, the cabinet is rustier, and the chassis all have rust on the top and look decent underneath. I think I see evidence of some mods like added filament transformers and Steve mentioned that he thought the modulation transformer was not standard. I am awaiting a copy of a manual from another list member. Then I guess I am going to have to make a decision. This looks like a long project. But, it would be sweet to hear the King sing again.. 8=)

73,

Larry, KQ4BY
KQ4BY@IX.NETCOM.COM

From boatanchors@theporch.com Wed Aug 14 13:18:38 1996
From: "Grant Youngman" <nq5t@gte.net>
Subject: Re: FS: 75A-4 AC Plug
Message-ID: <199608140219.VAA12523@mail1.gte.net>

> I will sell this ORIGINAL AC PLUG FOR A 75A-4 for only $900.00
> These are very rare devices. I've never seen one for sale at any price but
> I must SHARE my treasure with other A4 owners. This plug would look great
> mounted in glass or just setting on your operating table.

If this plug came from an A4 that had a 6KHz filter
installed, it might be worth considerably more .... A plug
from such a radio could be worth in excess of $1200 in "average
condition" and maybe even $1500 in "excellent" or "collector quality"
condition ... %-}

Grant Youngman / NQ5T

nq5t@gte.net
http://home1.gte.net/nq5t/index.htm

Double Oak, TX -- nr Dallas

From boatanchors@theporch.com Wed Aug 14 20:02:01 1996
From: "C. J. Hawley" <c-hawley@uiuc.edu>
Subject: Re: FS: 75A-4 AC Plug
Message-ID: <32122476.11FE@uiuc.edu>

Grant Youngman wrote:
>
> > I will sell this ORIGINAL AC PLUG FOR A 75A-4 for only $900.00
> > These are very rare devices. I've never seen one for sale at any price but
> > I must SHARE my treasure with other A4 owners. This plug would look great
> > mounted in glass or just setting on your operating table.
>
> If this plug came from an A4 that had a 6KHz filter
> installed, it might be worth considerably more .... A plug
> from such a radio could be worth in excess of $1200 in "average
> condition" and maybe even $1500 in "excellent" or "collector quality"
> condition ... %-}

>
> ----------------------------------
> Grant Youngman / NQ5T

Hi Grant,

I suggest you consider the fact that a Sales place in the mid-west has these plugs for only $825. So....I fail to see how someone would pay $1200, let alone $900. They also have the strain relief for $235 in case anyone is interested.

Chuck, KE9UW

From boatanchors@theporch.com Wed Aug 14 13:18:38 1996
From: "Phillip S. Rutledge" <rut@mcrut.mv.com>
Subject: FS: Heath "Apache"
Message-ID: <199608141336.JAA19754@bort.mv.net>

Heath "Apache" in excellent condition throughout. Full output on a pair of 6146's, with no known modifications. Comes complete with original assembly/operating manual. Due to weight factor (heavy!) it's available for pickup only in S. New Hampshire, or will meet part way. $200.00

Thanks/73-- Phil (KB1GO)
****
*   Phil Rutledge--KB1GO-- rut@mcrut.mv.com   *
****

From boatanchors@theporch.com Wed Aug 14 20:02:01 1996
From: Steve Ellington <n4lq@iglou.com>
Subject: FS: Musty Rusties
Message-ID: <Pine.GSO.3.93.960814155944.5401A-100000@iglou>

I have the following gear for sale.

Valliant 1.....Mostly intact. All knobs meters, transformers and most tubes. With cabinet. Excellent for parts or maybe restored.
$100

Valliant 1....Most tubes missing, rusty dirty, a real junker parts rig.
$75

NC-109....Rusty but actually plays a little bit. All original including the dirt. $40

HW-7 QRP Heath mini-boatanchor. Couldn't rust! Paint flaked. $50

DX-60B Top of meter cracked, cabinet rusted, all intact and probably even works. Has 2 mars crystals too. $30

Super Pro...No model number but looks like sp-400. Cabinet rusty. All original with knobs, meter etc. Electical cdx unknown. Too risky to plug in! $75

Shipping is extra. No extra charge for dust or rust. Prices are flexible. I will take more.

Steve Ellington N4LQ@IGLOU.COM Louisville, Ky

From boatanchors@theporch.com Wed Aug 14 20:02:01 1996
From: Steve Ellington <n4lq@iglou.com>
Subject: FS: RAL-7 Regen Receiver
Message-ID: <Pine.GSO.3.93.960814153444.29942A-100000@iglou>

In order to make room for my Collins station, I'm selling the RAL-7 receiver. Yes, this is exactly the same one used by the famous Boatanchor Bob and is in very good conditon. This is 85 pounds of the ultimate regenerative receiver. Frequency stability is amazing since there is no oscillator/converter/mixer to drift. It has 2 stages of RF amplification ahead of the detector then 2 stages of audio using such fine firebottles as the 76 etc. Coverage is VLF up through HF. Selectivity is provided by the detector itself then several audio filter controls. Everything is original inside and looks like new. The front panel is very nice except for some paint flakes on the slick part which is easily removable and refinished it's natural gloss black.

Everything functions correctly and AM, CW and SSB recption is excellent on all frequencies. This thing has amazing sensitivity. Power supply is included.

Price: $180 plus shipping ....Prefer pickup. Schematic included. No manual

Steve Ellington N4LQ@IGLOU.COM Louisville, Ky

From boatanchors@theporch.com Wed Aug 14 20:02:01 1996
From: "Robert Fowle (KC8DBC)" <hammarlund@jacksonmi.com>

Subject: FS: RCA Radiola Loud Speaker's model 100
Message-ID: <19960814174550508.AAA93@LOCALNAME>

Hi gang:
        thought these were spoke for, but no show.....
i have two of these, (RCA Radiola Loud Speaker's model 100) large round
double sided speakers...
(supposedly came out of Union Station)
        this is an area not of interest to me, so will let them go for the
best (reasonable) offer *each* plus shipping.....
if interested let me know.....

==]-[->
Robert Fowle   KC8DBC
The HAMMARLUND Historian
Ph. 517-789-6721
1215 Winifred
Jackson, Mich. 49202-1946
E-mail: hammarlund@jacksonmi.com
Web Page: http://www.jacksonmi.com/hammarlund
                HAMMARLUND LITERATURE WANTED
WANTED: MANUALS FOR ANY MAKE RADIO EQUIPMENT
==]-[->

From boatanchors@theporch.com Wed Aug 14 20:02:01 1996
From: Steve Ellington <n4lq@iglou.com>
Subject: FS: RME-6900 receiver
Message-ID: <Pine.GSO.3.93.960814165008.14692A-100000@iglou>

Selling my RME (Electrovoice) 6900 receiver. Excellent physical and
electrical condition. All original. Beautiful, half moon dial and chrome
knobs with 70:1 main tuning knob. Still making room for the Collins
station.

Price: $275 plus shipping

Steve Ellington N4LQ@IGLOU.COM Louisville, Ky

From boatanchors@theporch.com Wed Aug 14 20:02:01 1996
From: Witmerjr@aol.com
Subject: G-G Triode Operation of Tetrodes
Message-ID: <960814173925_385006139@emout14.mail.aol.com>

Hello All,

I remember a "few" years back seeing several articles - might have been QST - that talked about the operation of tetrodes as triodes in grounded-grid service. Seems like I remember one article where the screen was tied directly to the grid and one where the grid and screen were kept at seperate operating potentials - it all depended on the characteristics of the tube.

In any case, any insight/guidelines/references as to how this can be accomplished would be appreciated!

Thanks in advance!

Bob

witmerjr@aol.com

From boatanchors@theporch.com Wed Aug 14 20:02:01 1996
From: pmills@cyberhouse.com (Phil Mills)
Subject: Halli HA-4 keyer schematic needed
Message-ID: <199608141833.NAA28882@ns.cyberhouse.com>

I've got an inoperative Hallicrafters HA-4 keyer that I'd like to put to use with my HT-32 and SX-101. Does anyone have a schematic they can share? I'd spend the bucks for a manual but I don't want to waste the money if I can't get it working.

thanks,
Phil
Phil Mills, AB5TH
pmills@cyberhouse.com
713-992-5762
Friendswood, TX   (just south of Houston)

From boatanchors@theporch.com Wed Aug 14 13:18:38 1996
From: Ajh1239@aol.com
Subject: Hammarlunds for sale
Message-ID: <960814011520_500901131@emout10.mail.aol.com>

I have for sale the following receivers:

HQ-110C (clock). 7-8 appearance. $125

HQ-100 (no clock) 6 appearance. $75

HQ-170C (clock) w/speaker 8 appearance for 170; speaker outside trim has some rust. $225.

All radios work and all could use a good cleaning and touch up alienment. All prices are plus shiping or better yet pick up near San Diego. John, K6KOI (619) 755-8843 evenings after 6:30 or so PM PDST

From boatanchors@theporch.com Wed Aug 14 13:18:38 1996
From: "J. Lee Smith" <lsmith@mail.icenter.net>
Subject: Harvey Wells Manual Request
Message-ID: <321154E8.6C5E@mail.icenter.net>

Hello All:
Thank-you for all of the gracious responses offering information about my recently purchased Bandmaster Deluxe, impressions of it's capabilities, remembrances of simpler operating times, and above all, offers of manuals.

It seems the vendor is a member of the BA group (unbeknown to me), saw my request, and informed me that he had a manual, and it was included! So, once again I've been more than fortunate via the BA Group!

Is is possible that I will ever go to the well of BA knowlege and find it dry? Not bloody likely!

Thanks everyone, 73 de J. Lee Smith
<lsmith@icenter.net>

From boatanchors@theporch.com Wed Aug 14 20:02:01 1996
From: WJoeW@aol.com
Subject: Help
Message-ID: <960814175745_385021672@emout12.mail.aol.com>

I have been away for two weeks and my messages stopped about Aug 7.
Could someone let me know how to get reconnected?

Joe

wjoew@aol.com

From boatanchors@theporch.com Wed Aug 14 20:02:01 1996
From: John P Russo <jprusso@ACSU.Buffalo.EDU>
Subject: Help ID a BC-603
Message-ID: <Pine.GSO.3.93.960814124105.12403A-100000@destrier.acsu.buffalo.edu>

Hello again BA folk with knowledge of Military signal corps gear.

I recently aquired two BC-603 receivers, an "A" and "D" model from a local AWA meet, and I have a few quick questions about them.

The A model has a 110v AC supply mounted where the dyno goes, all seems to work OK, receiver seems sensitive, I could pickup the CB'ers OK and I could hear some muffled SSB above them. When the tune mode is selected it seems like a BFO is turned on to help zero beat the received station.

The D model is missing the dyno and has no 110v AC supply. It does not want to fire up on the AC supply from the other unit, very dead, yes fuse is good. It goes to the "needs work" pile for now.

Four questions for the experts,

1. Were these units originally FM receivers, converted to AM ??

2. Were these units designed for tank only service ??

3. What's the trick to setting the preset tuning pushbuttons ??

4. What is the matching transmitter, was it phone only ??

Any other comments - suggestions would be appreciated, TNX.

de John Russo KF2JQ

From boatanchors@theporch.com Wed Aug 14 13:18:38 1996
From: frank_adams@onf.com (Frank Adams)
Subject: HT-9 Resurrection?
Message-ID: <3546939358.76214583@onf.com>

Hi guys,

Well, I did talk myself into getting that HT-9, just to insure that there will be no more room in my shack for any more large gear for some time to come. The comments some of you previously sent were inspiring, maybe too much so! :-)

I'd say the Hallicrafters-aspiring 100 watt ham of 1940 was a gorilla: in one 125 lb piece 28 inches long and almost 20" deep, with no handles, it is not a mere anchor but a true mooring. It must've done something at one time,

before someone hosed it up, as it came with two fried 814's and some extra suspicious-looking 866A's...

I'm not quite sure where to start with this particulalr rig, though I have a manual copy coming from the goodness of one of our own here. Most of the tank coils are smashed, and some are missing; they have B & W numbers on them, and look like they came from a miniature BC-610. There are quite a number of adjustable oscillator coils, 5 plugged into the rig, 5-6 others, and a couple which are missing cans/hosed up. I don't know how to relate to the numbers on the cans for ID (not to mention those without cans..). Apparently, the xtal sockets are 5-prongers, using two for the xtal; there is one ancient xtal in the 160M range, which is a size/type I've not seen before, but perhaps some of you have: a short, round black bakelite unit about 1 1/4 dia x 1/2" high, with a green metal nameplate on top, and it uses the old wide pin spacing.

Someone apparently once multi-drilled the panel for an ant tuning cap (or small rotary inductor?) no longer there next to the final tuning variable, and made a mechanical mod (still there) consisting of a panel hole with knob/threaded rod/threaded lever affixed inside to the adj knob atop ONE of the osc coils, to fine-adjust it without opening the cabinet (perhaps because of the safety cover interlock switch). I don't know what the audio adj knob at lower right is supposed to look like, but its broken replacement must go. The plate current meter is a GE, not Halli like the other two. Paint has seen better days, but isn't bad. I'd say someone dropped it onto the coils awhile back, while struggling with it, or perhaps loaned them to a three-year-old for the day.

I'm curious if the B&W tanks are something generic that I should look for here/elsewhere, of if I have to find HT-9 parts (if they are solely Halli parts from 1940, please lie to me...). I'm interested in ANYTHING that ANYONE has for this rig.

This will be a committed project which will I will take the time to do right, because (1) I have to get relicensed to really wring it out, which will take me as long as fixing it (I do have a dummy load to fiddle with - sshhh!), (2) I cannot just flip it around to work under the chassis repeatedly for a half-hour's twiddling, and (3) I have to fix it because I am not strong enough to get it to the dump! :-) I am praying fervently that the xfmrs are OK...you all know how it goes..aarrgghh, I actually gave $100 for this thing...and my REAL boat is still up on jackstands this year...the previous owner just died without fixing it; perhaps the thoughts of dealing with it did him in?

Any thoughts on coils out there? Other things?

RGDS,
Frank

--- OffRoad 1.0 unregistered

From boatanchors@theporch.com Wed Aug 14 13:18:38 1996
From: howellh@winthrop.edu
Subject: HW-101 Saga
Message-ID: <960814122521l0@winthrop.edu>

WINTHROP UNIVERSITY Electronic Mail Message
Date: 14-Aug-1996 12:19pm EDT
From: Haney Howell
HOWELLH
Dept: Mass Communication
Tel No: 323-4534

TO: Remote Addressee (_smtp%"boatanchors@theporch.com")

Subject: HW-101 Saga

Keep piddlin' with the HW-101. Now getting low audio (can pump a signal through from the antenna and also the calibrator) and there's good deflection on the S-meter.

Now the strange part. When I was tracing the signal, the audio would jump up when I touched the scope probe to the output of a couple of the stages. I know I'm loading them up, but could this be a sign of a bad cap in the string?

She hears on 80 and 40, but nothing on the other bands. Will tackle that problem next. I've tightened all the boards, checked tubes, etc. Unfortunately, a few of the oddball audio tubes were not available this weekend at the W4CQ hamfest in Charlotte (and little else, unfortunately).

Thanks for the help so far. All this for a SSB rig amoungst the heavy iron in the garage shack.

Haney <howellh@winthrop.edu> <no2n@infoave.net>

From boatanchors@theporch.com Wed Aug 14 13:18:38 1996
From: aa4rm%amos@mathcs.emory.edu (AA4RM's)
Subject: Indep. Day flick - BA twinge
Message-ID: <9608141334.AA01475@amos>

Just saw it last night & except for a couple of PRC74s in a Roswell,
NM guard shack, no recognizable BAs.

Hey I don't know a PRC-74 from a Orvis Fishing Creel - no flamelettes

But there was a GREAT MESSAGE! After the visitors finished off world-wide
traditional comm. channels - HF (implied) CW took over. You all
gotta see the US command post scene of 12 or so straight keys
tapping out the worlld wide counter-strike message.

Ya gotta be there.

Say I sat all thru the credicks & only noted a Pacific Ocean Post-prod.
as a computer animation mention. Wonder if they were once the Droid Works.

I know Nick 'cpl England'll know.

Overall the movie was a triumph (c'mon, not a tr-3)

  Marty

P S June 21 & 22, 1997 will be   A T L A N T A

     say it like IOC Juan Samaranch said it for the Oly selection
     in '92

From boatanchors@theporch.com Wed Aug 14 20:02:01 1996
From: "Bob Ragain, 303-470-2534, RAGAIN@SEDALIA.OMNES.SLB.COM"
<RAGAIN@hubvx6.sedalia.wireline.slb.com>
Subject: Lines end with =20?
Message-ID: <960814153159.25021f53@hubvx6.sedalia.wireline.slb.com>

Several earlier Boatanchor posts all ended with =20 on the right end of each
line. Any clue what caused it? (ie, what am I doing wrong?)

Thanks for the BW,

Bob

From boatanchors@theporch.com Wed Aug 14 13:18:38 1996
From: "Jim Berry" <basalop@eskimo.com>
Subject: Mackay 128AX schematic wanted

Message-ID: <199608140629.XAA29763@mail.eskimo.com>

Hello Tube Radio Fans,

I need a schematic diagram for the Mackay Marine receiver 128AX

Anyone got a copy I can have or know where I can get one?

73 Jim K7SLI

***
Jim Berry K7SLI. QTH: Marysville, Wa (Near Seattle)
Email: basalop@eskimo.com FAX: 360-659-1360
Ham Digital: K7SLI @ K7SLI.#NWWA.WA.USA.NA
***

From boatanchors@theporch.com Wed Aug 14 13:18:38 1996
From: Stanley Siegel <SIEGELS@turing.law.nyu.edu>
Subject: Mikes and other items FS
Message-ID: <s211b636.001@turing.law.nyu.edu>

I have two Electro-Voice 664 mikes, and since I'm not transmitting in stereo, I need only one. These are really quite rare nowadays, and they are one of the mikes that were used in the original 75A-4 / KWS-1 station before the days of the SM-1, etc. One mike is for sale, no desk stand, in good operating and cosmetic condition: $125.

I also have, if anyone is interested in these things, an Altec paging microphone: this is a noise cancelling dynamic mike, low impedance (but I believe switchable), with a hand grip push-to-talk. It comes with an atlas desk-stand base. It is brand-new: $100.

And I still haven't sold my Boonton 92A-D digital AC millivoltmeter. This is in superb condition, and has a calibration certificate from a local calibration lab. Tucker wants about $900 for this (and that's without the genuine 75A-4 power cord). I'm asking $250.

Thanks.   Stan,   W6TJS

From boatanchors@theporch.com Wed Aug 14 13:18:38 1996
From: "William B. Ross" <billross@txdirect.net>
Subject: Re: MIl to ham radio equivalent
Message-ID: <32114955.4F50@txdirect.net>

Raymond:
     A little late for a reply but there were not a lot of civilian/military equivelants and those that did exist could be ambiguous. For instance the famous SP600 carried the same military designation as the SX-73 (R274/FRR) as they were recieverwize identical (ie same freq range, same interface, same size etc.) and were two manufacturers concepts to meet the milspec under which they were developed. They were replaced with the R388/URR which many refer to as the 51J3. Incidently, as far as I know, Collins never refered to this receiver as the J3. It was merely a military version of the 51J. It's primary militarization comprised of reversable, doubly usable switches on the front panel to facilitate feild repairs. Even so, the postwar version of the 51J that utilized mechanical filters was designated the 51J4. Go figure.

     Bill K5LLK

From boatanchors@theporch.com Wed Aug 14 20:02:01 1996
From: "Robert Fowle (KC8DBC)" <hammarlund@jacksonmi.com>
Subject: Misc FS
Message-ID: <19960814180131040.AAA228@LOCALNAME>

have the following to move along (no time or need)
offers plus shipping

Yaesu FT-101   very clean in and out   needs new finales (6JS6)
                          ac/dc cords & a hand mic
S-53A   lites but no audio
Fluke   8502A DMM 6ppm 6.5 digit display & more
                            17x17x5 28# bench type

==]-[->
Robert Fowle   KC8DBC
The HAMMARLUND Historian
Ph. 517-789-6721
1215 Winifred
Jackson, Mich. 49202-1946
E-mail: hammarlund@jacksonmi.com
Web Page: http://www.jacksonmi.com/hammarlund
                 HAMMARLUND LITERATURE WANTED
WANTED: MANUALS FOR ANY MAKE RADIO EQUIPMENT
==]-[->

From boatanchors@theporch.com Wed Aug 14 20:02:01 1996
From: Mikhael Brown <mikhael@hpcmmp13.sj.hp.com>
Subject: Misc FS

Message-ID: <199608141925.AA192870722@hpcmmp13.sj.hp.com>

Need more room. Have the following for sale.

Hallicrafters SX-76	Fair condition with scratches and some rust. Tuning and bandspread knobs not original others are original. Works well and has xtal calibrator mod but well done. This one has the large VU meter and it works. $65 plus shipping
Hallicrafters SX-100	Good condition, works well. Some chipping on the tuning knob, minor scratches and normal wear. $125 plus shipping
Gonset Communicator III	Good condition. This it the 2 meter AM rig. $30 plus shipping
TM 11-600 Tech Manual	This the tech manual for the SCR-508, 528 and 538 radio sets which used the BC-603, 604 and 605 units. This is in very good condition. $35 plus shipping.

I would much prefer pickup since packing is really a pain. I live in San Jose Ca.

Mike N6WIG

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&v4S
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***

From boatanchors@theporch.com Wed Aug 14 13:18:38 1996
From: "Gary H. Harmon, Jr." <gharmon@txdirect.net>
Subject: Need FT-101 Filters
Message-ID: <199608141055.FAA27796@legend.txdirect.net>

GM BAers. Any FT-101 filters laying around looking for a home? Thanks in
advance.

73,
gary
<><><><><><><><><><><><><><><><><><><><><><><><><><><><>
<> TOO many projects, NOT enough time!! <>
<>   <>
<>   Gary H. Harmon, Jr., K5JWK   <>
<>   6302 Robin Forest   <>
<>   San Antonio, TX 78239-3218   <>
<>   (210) 657-1549   <>
<>   gharmon@txdirect.net   <>
<><><><><><><><><><><><><><><><><><><><><><><><><><><><>

From boatanchors@theporch.com Wed Aug 14 13:18:38 1996
From: "D.D. Todd" <dube3@n-link.com>
Subject: Re: Need source for Collins OD Paint
Message-ID: <3211E6A4.556D@n-link.com>

MILPANEK@aol.com wrote:
>
> I am looking for a source for Collins Olive Drab paint such as used on PRC
> 47s. This list gave a source for custom paint awhile back,located in Seattle.
> Any help would be appreciated.
> David Panek
> KE4MLV
> 770-979-6771

Are you near an Army post? I live near one (Ft. Hood), and the PXs carry
OD spray paint. I don't know how closely it matches Collins OD (OD is
OD, isn't it?), but it might be worth a try.
--
73
Dube Todd   K4DWW   dube3@n-link.com

From boatanchors@theporch.com Wed Aug 14 20:02:01 1996
From: "Ray L. Mote" <rmote@rain.org>

Subject: R-390A audio peak distortion
Message-ID: <Pine.SUN.3.94.960814105457.651C-100000@coyote.rain.org>

Have noticed distortion on audio peaks on the '390A. No sense tackling alignment till I get this one solved. Replaced C553 last night to preclude blowing mechanical filters if the original cap shorts. Kinda doubt that power supply filter caps (120 cps hum) would show up only on peaks. Tubes check okay, with plenty of life left in 'em. Guess it's time to drag out the VOM and start checking bias points, resistance, etc. Gonna be a bummer without extender cables for the modules! (And me without a parts unit....phooey.) Switching from AGC to MGC made absolutely no difference, so doubt AGC is a problem. V509 is down to about 18% above "minimum" on the TV-10D, but pulling it entirely made no difference either.

I noticed that in addition to the Vitamin-Q caps, they also used a bunch of little yellow axial-lead jobbies (.1/200V & .033/400V polarized) in yellow plastic cases with the legend on clear tape wrapped around them. Anybody got failure data on that type caps? Sure would be handy to have a list of typical cap types with known failure rates, so one could assess likelihood of problems in that area when tackling a BA. We know about the Micamolds & Black Beauties & wax/paper caps, but these little yellow jobs are a new one on me.

Not knowing any better, I'll tackle the audio stages first, then work backward into the IF module. Given the difficulty involved without module extenders, it's a good thing I've got the tube extender/test adapters!

73.....Ray Mote, K5FKT <rmote@rain.org> Oxnard, CA

From boatanchors@theporch.com Wed Aug 14 20:02:01 1996
From: Walt Novinger <waltn@earthlink.net>
Subject: Re: R-390A audio peak distortion
Message-ID: <2.2.32.19960814202321.006b7bc4@earthlink.net>

At 01:09 PM 8/14/96 -0500, you wrote:
>Have noticed distortion on audio peaks on the '390A. No sense tackling
<<snip>>
>Not knowing any better, I'll tackle the audio stages first, then work
>backward into the IF module. Given the difficulty involved without
Ray,

You might hook an audio amp known to be good to the Diode Load terminals on

the back panel and see if the resulting output is distorted. Yes => before the audio, probably a misaligned IF or the like. No => the audio section has a problem. If the latter, just leave the good audio amp in place, turn the Local Audio gain down, and enjoy good sound :=).

Good luck,
Walt

==========
Walt Novinger Real Radios Keep You Warm At Night!
Collector of hollowstate communications receivers and test equipment
waltn@earthlink.net wnovinger@shl.com CI$: 73340,2015

From boatanchors@theporch.com Wed Aug 14 20:02:01 1996
From: Scott Robinson <spr@earthlink.net>
Subject: Re: R-390A audio peak distortion
Message-ID: <32122BC0.174@earthlink.net>

Ray Mote wrote:

> I noticed that in addition to the Vitamin-Q caps, they also used a
> bunch of little yellow axial-lead jobbies (.1/200V & .033/400V
> polarized) in yellow plastic cases with the legend on clear tape
> wrapped around them.... We know about the
>Micamolds & Black Beauties &
> wax/paper caps, but these little yellow jobs are a new one on me.
> Ray,

I bet these are mylar wrap-and-fill types and if
they are I wouldn't expect themn to spring many
leaks. This is mildly educated guesswork since
I haven't seen them.

Regards,

From boatanchors@theporch.com Wed Aug 14 20:02:01 1996
From: John Kolb <jlkolb@cts.com>
Subject: Re: R-390A audio peak distortion
Message-ID: <Pine.SCO.3.91.960814125034.26332B-100000@sd.cts.com>

On Wed, 14 Aug 1996, Walt Novinger wrote:

> At 01:09 PM 8/14/96 -0500, you wrote:
> >Have noticed distortion on audio peaks on the '390A. No sense tackling
> <<snip>>

> Ray,
>
> You might hook an audio amp known to be good to the Diode Load terminals on
> the back panel and see if the resulting output is distorted. Yes => before

If the distortion is in the audio side, it can be further isolated
to the Local audio channel or line output (or both if in first audio
amp?). The Line Out audio output stage is identical except for a
resistive divider on the output, which can be removed to get full
volume on line out - good mod, lets you run headphones and speaker
volume independently.

John

From boatanchors@theporch.com Wed Aug 14 20:02:01 1996
From: dma@IslandNet.com (Jan Skirrow)
Subject: Re: R-390A audio peak distortion
Message-ID: <m0uqnl2-000W2DC@comm.amtsgi.bc.ca>

>Ray Mote wrote:
>
>> I noticed that in addition to the Vitamin-Q caps, they also used a
>> bunch of little yellow axial-lead jobbies (.1/200V & .033/400V
>> polarized) in yellow plastic cases with the legend on clear tape
>> wrapped around them.... We know about the
>>Micamolds & Black Beauties &
>> wax/paper caps, but these little yellow jobs are a new one on me.
>> Ray,
>
>I bet these are mylar wrap-and-fill types and if
>they are I wouldn't expect themn to spring many
>leaks. This is mildly educated guesswork since
>I haven't seen them.
>
>Regards,

In the pursuit of various problems, I've unsoldered one end of more than a
few of these in my R390A but have yet to find one that was other than
perfect. They are also hard to unsolder, so I wouldn't go to this trouble
again unless I had compelling reason to suspect one of them.

Jan Skirrow, VE7DJX
dma@islandnet.com

From boatanchors@theporch.com Wed Aug 14 20:02:01 1996
From: "Roberta J. Barmore" <rbarmore@indy.net>
Subject: Re: R-390A audio peak distortion
Message-ID: <Pine.SUN.3.91.960814171954.5992C-100000@indy1>

Hi!

On Wed, 14 Aug 1996, Scott Robinson wrote:
> [quoting Ray Mote]:
>> [...] a bunch of little yellow axial-lead jobbies (.1/200V & .033/400V
>> polarized) in yellow plastic cases with the legend on clear tape
>>   [Scott]
> I bet these are mylar wrap-and-fill types [....]

   I second the motion! They sound just like the mylar critters I've been buying from MAI 5 or 10 at a time. Used 'em all over the little 6L6 rig. They work fine and should last a very long time. The leads tend to be of finer-gauge wire than most other condensers, for whatever ID info that's worth.

   73,
   --Bobbi

From boatanchors@theporch.com Wed Aug 14 20:02:01 1996
From: "Ray L. Mote" <rmote@rain.org>
Subject: Re: R-390A audio peak distortion
Message-ID: <Pine.SUN.3.94.960814170823.6130D-100000@coyote.rain.org>

Looks like I'm spreading confusion by omitting the fact that this occurs at all RF gain settings, and on all signals, and on both AGC and MGC. Sorry.

Gary Gitzen and Walt Novinger recommended hanging a known good amp off the diode load terminals on the rear strip to test (and to put off having to do *work* if I wish); good sound means it's in AF module, bad is RF/IF.

Scott Robinson and Dan Martin think the yellow caps may be mylars. If so, I suspect there's no need to worry about 'em until one really goes.

Think I may drag out the new HRO-500 and take a look at the IF output jack, if the AF module turns out to be okay.

73.....Ray Mote, K5FKT <rmote@rain.org>

From boatanchors@theporch.com Wed Aug 14 13:18:38 1996
From: "ROBERT W DOWNS, WA5CAB" <103012.2130@CompuServe.COM>
Subject: R-808 PLUGS
Message-ID: <960814022645_103012.2130_GHU40-2@CompuServe.COM>

If Fair Radio is out of the 9-pin connectors for the R-808, I still have a couple. Incidentally, Dave's post (BA-829) didn't mention that the R-808, like the R-392, runs everything off of the 28VDC supply (no HV). Also, the cathedral style connector, which won't work on the R-392 because of the front panel casting, will work fine on the R-808. Lastly, the LS-166, commonly associated with the AN/GRC-3 to 8 sets, is the correct speaker for the R-808, and is quite easy to find. Easier in fact than replacing the audio connectors with a 1/4" phone jack.

73, Robert W. Downs, WA5CAB
103012.2130@compuserve.com

From boatanchors@theporch.com Wed Aug 14 20:02:01 1996
From: bhall@GP802.jsc.nasa.gov (Hall, Benjamin D.)
Subject: Radio Receiver-Transmitter RT-285A/URC-1
Message-ID: <1996Aug14.144534.1425.837328@jsc-ems-hub02.jsc.nasa.gov>

Hello everyone...

I have a nomination for the smallest boatanchor made. I recently obtained as part of the load of stuff I brought home from Austin a pair of RADIO RECEIVER-TRANSMITTER RT-285A/URC-11's, made by the Philharmonic Radio & Tel. Corp. Looks like Korean war era, as a cubemate here at JSC says he knows what the Vietnam era ones looked like and they didn't look like this.

They are 4 inches wide 4 inches tall, and 1 inch thick, have telescoping antennas. Inside are 5 (yes 5) 'peanut' tubes and two transistors. They operate on 243 Mc, which I am told is the military emergency frequency, so I imagine these are some sort of radios that went with lifeboat or escape equipment. Power is supplied by a short cord and a four pin connector.

Anyone got any info on them? Schematic? Stories? Would like to build some sort of power supply and see if they work on receive only. With Ellington AFB close by, keying the transmitter would NOT be a good idea, heh heh heh...

Thanks and 73,
Ben

BHall@GP802.jsc.nasa.gov
BDHall@GHGCorp.com

From boatanchors@theporch.com Wed Aug 14 20:02:01 1996
From: fbsnyder@mail04.mitre.org (Forrest B. Snyder Jr)
Subject: RE: Radio Receiver-Transmitter RT-285A/URC-1
Message-ID: <960814170641.15137@mail04.mitre.org.0>

bhall (Benjamin D. Hall) wrote:

>I have a nomination for the smallest boatanchor made. I recently obtained
>as part of the load of stuff I brought home from Austin a pair of RADIO
>RECEIVER-TRANSMITTER RT-285A/URC-11's, made by the Philharmonic Radio & Tel.
>Corp.

Sounds like you've got an Aviator's Survival Radio. If it's anything like the ones we carried in Vietnam, you turn it on by extending the antenna and can transmit an alert tone (beeper) or AM voice on UHF guard (243.0 MHz). You may also be able to transmit tone-modulated CW, but don't quote me.

The drill was for a downed aviator to extend the antenna and turn on the beeper for three to five seconds and listen for a reply, repeating the process until a reply was heard. The beeper tone sounds like "Whoop, Whoop, Whoop," and is very easy to hear and identify regardless of what else is happening in the cockpit. It's also probably the most annoying sound you can imagine.

Invariably, when a beeper sounded, someone would hit the Guard Transmit button and make the useless statement, "Beeper, beeper, come up voice." Of course, the poor soul on the ground couldn't hear anything while the beeper was transmitting. And the person making the statement would not be transmitting when the guy on the ground was listening, at least the first time. But they worked -- flying with them gave one a lot more confidence than flying without them.

If you check, I think you might find that the whole thing is crystal controlled. With a bit of work, you might be able to put it on 220 or 440.

From boatanchors@theporch.com Wed Aug 14 20:02:01 1996
From: w5tvw@JUNO.COM (Sandy Blaize)
Subject: Re: Radio Receiver-Transmitter RT-285A/URC-1
Message-ID: <19960814.184217.8063.1.W5TVW@juno.com>

We used to have those radios back when I was working on F-102A aircraft

back in the early 70's! Don't worry too much about keying them. We used to try and raise the tower at Callender NAS to test them, and we raised them only ocassionaly! They were about a mile
away! The power output is so low, as to make it a useless project to convert them to 144 or 220 mhz!
73
Sandy Blaize, W5TVW
Boat Anchors collected, restored, modified, traded & used!
w5tvw@juno.com
417 Ridgewood Drive,
Metairie, LA., 70001.

From boatanchors@theporch.com Wed Aug 14 20:02:01 1996
From: k7yha@juno.com (Richard H. Arland)
Subject: Sams PhotoFacts FS
Message-ID: <19960814.220748.8023.5.k7yha@juno.com>

Gang:

Last nite I was called over to a friends house to help him "sort out" some "stuff" that belonged to a widow. Her husband was big into TV repair in the 50's and 60's, and she wanted to clean things out after his death.

I have roughly 400 Sams PhotoFacts starting with #3 on into the 1100s. They are not sequential and have been stored in an unheated, damp outbuilding on a ranch. Condition is good to poor, depending upon which shelf they were stored upon (the higher the better). I will be sequentially re-packaging these up into bundles of 100. I figure a fair price is $25/bundle of 100 plus $10 for shipping via USPS 3rd or 4th class book rate. Lots of TV and AM/FM radio stuff plus some tape recorder, etc. Not much in the way of SW or ham gear. The Hallicrafters and National PhotoFacts are not in the folders. They MAY be in other binders that I haven't been able to catalog as yet. If that is the case, I will offer to Xerox these for anyone needing a specific rig that I happen to have the PhotoFact on.

If you are interested, drop me a PRIVATE e-mail and we'll work out the details. If I get no takers within the next 7 days, they are going to the dumpster. (Hey, I got enuff "stuff" laying in my basement).

73 rich K7YHA

From boatanchors@theporch.com Wed Aug 14 13:18:38 1996

From: BRIDGERS@gonzo.ccl.org
Subject: Submarine Radio Room -- USS Pampanito
Message-ID: <960814095607.20402c87@gonzo.ccl.org>

The Communications Officer of the Pampanito during the 6 war time patrols noted in the maritime web site Jerry gave us info on is none other than our CFO here at the Center for Creative Leadership. His name is John Red, and he was delighted to see all of the material on the radio room and the rest of the boat. Brought back a lot of fond memories. And at 75 years old, John is still a bit in awe at the vastness of both the connectedness and material that is on the WWW. Thanks for sharing!
73's
Tom KE4RHH Bridgers@Leaders.CCL.org

From boatanchors@theporch.com Wed Aug 14 13:18:38 1996
From: Larry Keith <KQ4BY@ix.netcom.com>
Subject: test 3

OK, this is the first batch of stuff fresh off the truck from a garage in south Alabama. Obviously, I don't want to keep all this stuff. So, I am listing items for sale. Bear in mind this stuff has been stored for 20+ years and most of it looks like it!

I have included a price but feel free to make offers. All prices are "plus shipping." If I get my investment and expenses back out of this deal, I will donate some of the profit to the listowner to help defray costs of this list.

e-mail me if you need more info, including shipping charges. I would appreciate it if you would use the item number so that I can keep things straight..

Here we go..

1. Signal Corps LS-3 Loudspeaker, manufactured by Hallicrafters circa 1942, based on markings. Black crinkle cabinet with chrome ring around louvered grille. Dirty, light rust. Speaker looks OK. I had to disassemble it to see all of the data plate. $40.00

2. Filter Choke marked with Navy anchor/US stamp. No data. The only marking is RET-KS9-30-LIST 1." Some light rust. 5.5Hx2.5x3.25. $5.00

3. Power Transformer, Varo Mfg. 230/115 VAC primary. Secondaries: 490 VCT @ .25 Amp, 8 (or 5) VCT @ 2A, 6.3 VAC

@ 5A. 7Hx4.5x4. Light rust. $10.00

4. 19" rack panels, 10" high x 3/16 thick. Black gloss paint, light to medium rust. All need to be refinished before use. $10 each. 6 each to sell.

5. 19" rack panel, 7" high x 3/16 thick. Same as item 4 except more rust. $7.00

6. BC-779-A Antenna Tuning Unit remnant. Chassis, coil and ceramic mountings remain. Roller mechanism gone. Coil is 3" diameter x 8.5 inches (coil winding length). 6 or 7 TPI on a ceramic form according to my tired old eyes. $15.00

7. R394/U Receiver remnant. Nothing in front compartment. Modules left are: Audio & Squelch, 2nd IF Discr, Local Osc 152-174 mc, RF amp 152-174 mc, 1st IF 7.8 mc, Motorola 224C1004 K9343. With small booklet " Radio Receiver R257/& and R-294/U Schematic Diagrams. Book is 5x6, spiral bound, plastic covered pages, 16 pages. $15.00

8. Unknown Power Supply. ***May*** be for a Super-Pro. Has two rectifier tubes (broken 5U4 was in one socket), terminal strip marked "Spkr Field" and another terminal strip with 10 screw connnections. Rectangular paper electrolytic under the chassis marked "3x8 mfd 450 WV." Poor condition. Lots of rust on chassis. If someone can give me some distinguishing characteristics of a Super Pro PS, I will try to verify my assumption. Offers...???

9. Homebrew Xmtr Beginning. 12x10x3 aluminum chassis with power transformer, final coil and one 4 pin tube socket mounted. Hole cut for another octal sized socket. Remnants of chassis paper covering still there. Xfmr is Stancor, primary 117V, sec 400 VCT @ 400 ma, 6.3 V @ 3A, and 6.3V @ 3A. Light rust on the transformer. $20.00

10. Motorola Handi-Talkie FM Radiophone. Xmtr type CC3502, Model H23AAM-1001AH. No handset, no battery (too light!), case is dirty and has minor rust. Don't know much about this but it looks like most of it is there.. $15.00

11. Lafayette HB-115A CB xcvr parts unit. No cabinet, heavy rust, missing parts above and below chassis. Does have all knobs, most tubes and xtals. $5.00

12. Davis Model 100 Audio Amplifier. Missing tubes, light rust on xfmr. Uses 6C4A, 7591, 6EU7 tubes (all missing). Has

music and mike inputs and controls. Outputs marked are 4, 8, 16, 32, 500 ohms. $15.00

13. Power Transformer, GE, primary 115/120/126/132 VAC. Secondaries: 1120 VCT @ .105A, 5 VAC @ 2A, 6.3 VAC @ 2A. 7Hx4.5x4. Slight rust. $10.00

14. Power Transformer, Stanley Transformer Co. 115 VAC primary. Secondary 2000 VCT @ 500 ma. 7.5Hx5x5.5. Rust on mounting studs, light rust around the edges. $40

15. EICO Model 368 TV-FM Sweep Generator and Marker. Poor condition. Cabinet rusted all over. One tuning shaft broken (still there). Appears complete. $10

That's it, for now.. I am still unloading, blowing the dust off, and trying to catalog the rest of the stuff.. Stay tuned.. This is more fun than the Republican Convention!

73,

Larry, KQ4BY
KQ4BY@IX.NETCOM.COM

From boatanchors@theporch.com Wed Aug 14 13:18:38 1996
From: "Benjamin D. Hall" <bdhall@ghgcorp.com>
Subject: This list rocks!
Message-ID: <3211D360.1473@ghgcorp.com>

Hello everyone!

Once again, this list proves itself to be worth many times more than the $12 fee. Last night about 8pm, I posted a note indicating that I needed a 5763 tube. When I got up this morning at 7:30 (I am working till midnight tonight, no hurry to get into work) I had at least 10 responses of people who had the tube I needed and were willing to send it along.

Where else could this happen? I don't know anyplace else. Thanks everyone!

Of course, being the bone-head I have been lately I found one in my tube box while looking for another tube. Seems I had written down 7563 in my tube inventory so I didn't think I had one. Ugh. So I don't need one

after all.

However, the Gen-Rad Oscillator continues to reveal it's dirty secrets.
 All four tubes in the power supply are shorted, and with the bad 5763
that makes five out of five shorted. I gotta look in my box
before I go shopping here for tubes. Methinks something catastophic
happened to this unit and that I have some serious VTVM'ing to do to
look for shorted components that may have cuased this. *GOOD* thing I
did just plug it in and fire it up! ZZZZzzaaaaapppp is what I would
have been hearing!

Like I said in the subject, this list rocks. Thanks to everyone for
making such a great place. (especially when I am in bone-head mode!)

Thanks and 73,
Ben
--

 From the computer of
 Benjamin D. Hall, Houston Texas
 BDHall@GHGCorp.com -or- BHall@GP802.JSC.NASA.gov

From boatanchors@theporch.com Wed Aug 14 20:02:01 1996
From: Spencer Petri <spetri@e-tex.com>
Subject: Tubes
Message-ID: <m0uqjr1-0002FRC@e-tex.com>

On http://www.ebay.com/aw/ there are 1000+ radio and tv tubes and high bid
is 51.00. Click auctions ending today. Lasts until 15++ PDT.

73 de Pete WA5JCI

From boatanchors@theporch.com Wed Aug 14 13:18:38 1996
From: Stanley Siegel <SIEGELS@turing.law.nyu.edu>
Subject: TV-3 Tube-tester: parts needed
Message-ID: <s211b437.003@turing.law.nyu.edu>

I just received an old TV-3 tube-tester (the one with the roll-chart and
multimeter circuit), and the meter is dead. If anyone out there is willing to
part with a TV-3 meter, or a junker TV-3, I'm interested. Or maybe one of
you knows of a meter rebuilder, who might take on this project.

For those of you who don't know this tester, it is similar to the TV-7, but
the TV-7 is much better built, and more compact. What's more, Dan

Nelson services the TV-7, so if you pick one up you can have it calibrated and put back into top order. The TV-3 is only for a collector, and I don't know of anybody who services or repairs it.

Of course, the all-time favorite is still the Hickok 539-C, which now goes at astronomical prices ($300+), and I bought one at a very high price. The 539-C is really terrific, but for most purposes, the TV-7 will do just fine. Lots of good info on tube testers is to be found in past issues of Antique Radio Classified.

Thanks for any help you can offer. Stan, W6TJS

From boatanchors@theporch.com Wed Aug 14 13:18:38 1996
From: "William B. Ross" <billross@txdirect.net>
Subject: Re: Using KWM2-A with linear
Message-ID: <32113832.1DBB@txdirect.net>

The relay on the KWM-2 is a NO circuit that goes to ground on transmit. There is no voltage on it .

Bill Ross K5LLK

From boatanchors@theporch.com Wed Aug 14 13:18:38 1996
From: W7FG <w7fg@eigen.net>
Subject: WTB: TMC-GPR90
Message-ID: <199608140542.AAA28977@newton.eigen.net>

I would like to find a decent TMC - GPR-90.
Any out there??

Gary

W7FG Vintage Manuals
3300 Wayside Drive
Bartlesville, Oklahoma 74006

Telephone: 918-333-3754
Orders Only: 800-807-6146

HomePage: http://eigen.net/w7fg

From boatanchors@theporch.com Wed Aug 14 20:02:01 1996
From: Norm Flasch <flasch@cushy.eecs.nwu.edu>
Subject: You can't escape it!
Message-ID: <199608142251.RAA13515@cushy.eecs.nwu.edu>

Judy and I just returned from Colorado. We were based in a B & B
on the Arkansas river without television or telephone. We did not
miss either. Radio reception was quite poor in this mountain valley,
also. We were very taken by the beauty and spledor around us and
nice people we were meeting along the way. We pretty much forgot
about our lives here.

Someone had recomended that we take a hike up to the old abandoned
mine. So, we setout with a backpack to collect rocks. Some nice finds
even though I'm not in to that kind of thing. Judy found a large
chunk of pyrite that now shines in our back yard. We also came upon
an abandoned jeep like vehicle that had some gear loaded in the back.
I had a brief look and discovered an old Jerold TV antenna amplifier.
It was a mini BA with two tubes! Judy gave me that look. But, I did
remove the tubes. One was a 6CBC and the other a 6922 with gold plated
pins (Amperex). Judy did concede that the tubes were probably worth
more than the rocks we found. For a change, my BA finds were much lighter
this trip. But, I must admit that I now regret not retrieving the whole
amp. It only had minor rust. At that time, tubes were the last thing
on my mind. What a suprise when I think back on the experience.

A couple of people at the B & B asked me about the tubes... That got me
talking :-) I seem to be finding more interest in people lately that
know little or nothing about tube type equipment. Maybe it is my
enthusiasm.

On the way back we stopped several times for Antiques. In Colorado
Springs we found a mall that had a nice radio collection. An AK battery
set, a 1 tube RCA from 1923, a few plastics and others. Of course the
one I liked the most was a 11 tube Western Air Patrol console for $130.00.
Needed refinishing, but sounded great. Now thats a pretty rare set...
I wonder how much it would have cost to ship it here?

There's just no escaping this love for radios that glow in the dark!

--
Norm Flasch   flasch@ece.nwu.edu   Northwestern University
              Electrical and Computer Engineering